

# ALL-IN-ONE HEALTH STATION

Be Smart,  
Save Time,  
Take Charge  
of Your  
Health and the  
Health of the  
Ones You Love.



Check your vital stats from the comfort of your home

Detect health issues early by putting the power of administering core tests conducted in annual physicals in the palm of your hand. This system can be used for long-time, monitoring of the elderly, people who are at high risk or have been diagnosed for chronic diseases, as a tool to help diagnose conditions or to support recovery after a serious health event.



## Why visit the doctor every time you feel a bit worried?

A quick test can put your mind at ease or give you or your loved one the push to stop putting off seeing a doctor.

Ideal for Asthma, Chronic disease, COPD, Diabetes, Heart Disease, Hypertension, OSA sufferers



- Measures Blood Pressure, Oxygen Saturation, Heart Rate, Temperature, ECG and Blood Glucose
- Built-in CMI PC-303H Monitor
- Displays, manages and shares data with the built-in Android tablet
- Well organized peripheral probes and cables (No plug & unplug needed)
- Bluetooth 2.0 and 4.0 (SDK available upon request)
- Fully integrated charging system



### CMI Health Inc.

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# ALL-IN-ONE HEALTH STATION

## Technical Specifications

### A. Oxygen Saturation (SpO2) Specifications

Measuring range: ..... 35%~100%  
Accuracy: .....  $\pm 2\%$  (during 75%~100%)  
 $\pm 3\%$  (during 50%~74%)



SpO2

### B. Pulse Rate Specifications

Measuring range: ..... (0~300) bpm  
Accuracy: .....  $\pm 2\%$  or  $\pm 3\%$  (whichever is greater)

### C. Blood Pressure Specifications

Range: ..... 0mmHg~300mmHg (0kpa-39.9kpa)  
Pressure transducer accuracy: .....  $\pm 3\text{mmHg}$   
Measuring range: ..... Systolic pressure: 60mmHg~240mmHg  
Diastolic pressure: 30mmHg~180mmHg



Blood Pressure

### D. Temperature Specifications

Measuring range: ..... 89.6~111 F  
Accuracy: .....  $\pm 0.2$  F (during 95~102 F)  
 $\pm 0.4$  F (other)  
Measuring time: ..... <5s



Temperature

### E. Blood Glucose Specifications

Measuring range: ..... 30mg/dL 500mg/dL  
Accuracy: .....  $\pm 5.4\text{mg/dL}$   
Measuring time: ..... 5s  $\pm 0.5\text{s}$   
Resolution: ..... 0.1mg/dL  
Working current: .....  $\leq 800\text{mA}$



Blood Glucose

### F. ECG

Number of channels: ..... Single  
Measuring modes: ..... 1 lead with embedded electrodes  
3 leads with lead wire  
ECG bandwidth: ..... 1-40Hz Heart Rate Range:



ECG

G. Display: ..... 8" Android Tablet

### H. Operating Requirement

Temperature: ..... 41 ~ 104 F  
Humidity: ..... 30%RH~80%RH

Note: Specifications subject to change without prior notice.

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